Kyiv National University of Technology and Design (Kyiv, Ukraine)

Language and scientific supervisor – Makhovych I., senior lecturer

LEVERAGING FOREIGN LANGUAGE PROFICIENCY FOR IT OPPORTUNITIES

The world of Information Technology (IT) is highly interconnected and global. From international projects to a globalized job market, IT professionals operate on a vast, interconnected stage. This interconnectedness makes one skill especially valuable for IT students: foreign language proficiency.

Mastery of a foreign language is an increasingly important skill for IT professionals. This advantage arises from the growing demand for IT expertise in international markets, where fluency in a foreign language facilitates communication and collaboration.

The IT field transcends borders. With foreign language skills, students open doors to exciting job prospects overseas. This expands their reach far beyond the limitations of their native language market. Furthermore, many IT projects involve collaboration with international teams. Fluency in another language fosters clear communication and understanding, ensuring seamless project execution [2].

The world of IT knowledge is not solely confined to English resources. A wealth of valuable information, cutting-edge research, and documentation exists in other languages. Foreign language proficiency allows students to tap into this vast pool of knowledge, enriching their technical expertise. Additionally, some programming languages and frameworks originate from specific countries and might have documentation or comments in the native language. Understanding that language grants a deeper grasp of the code itself.

The ability to communicate effectively and solve problems are essential soft skills in the IT industry. Foreign language proficiency showcases these very skills, making students stand out to potential employers. In a competitive job

market, fluency in another language becomes a significant differentiator, giving students a clear edge over their monolingual counterparts [3, p. 36].

A case study of Ukraine's IT industry exemplifies the impact of foreign language proficiency. With a workforce exceeding 272,000 highly skilled IT professionals (as of 2023) [5], the sector significantly contributes to the national economy, generating nearly 5% of Ukraine's GDP [1]. Ukrainian IT exports have flourished, reaching \$7.35 billion in 2022 [5]. This success can be attributed, in part, to the strong foreign language skills prevalent within the Ukrainian IT workforce.

Ukrainian IT professionals with strong English proficiency can leverage this skill to access a wealth of opportunities in the global IT market.

Fluency in English acts as a passport to the vast global IT job market. Ukrainian specialists with strong English skills can compete for a wider range of positions with international companies, not just those with a presence in Ukraine. This significantly broadens their career options, allowing them to pursue specialized roles, work on cutting-edge projects, and potentially relocate to innovation hubs around the world. Furthermore, international companies often offer competitive salaries and benefits packages, leading to a significant increase in earning potential for Ukrainian specialists with strong English proficiency.

International Collaboration: Many IT projects in Ukraine involve collaboration with international teams. Strong English skills ensure clear communication and understanding with clients and colleagues worldwide, leading to smoother project execution and better results [4].

Access to Resources: A vast amount of IT knowledge, cutting-edge research, and industry documentation is available primarily in English. English proficiency allows Ukrainian specialists to tap into this global pool of knowledge, staying at the forefront of technological advancements and enriching their technical expertise.

In conclusion, foreign language proficiency emerges as a critical skill for

aspiring IT professionals in today's globalized tech landscape. It unlocks a wider range of career opportunities in international markets, facilitates seamless collaboration in multinational teams, and grants access to a broader knowledge base. This multifaceted skillset empowers IT graduates to navigate the global tech landscape with greater confidence and competitiveness. Mastering a foreign language becomes an investment in their future success, potentially serving as the key that unlocks their dream career.

REFERENCES

- 1. Digital tiger: The power of ukrainian IT–2023 асоціація "IT ukraine". *Acoціація "IT Ukraine"*. URL: https://itukraine.org.ua/en/digital-tiger-the-power-of-ukrainian-it-2023/ (дата звернення: 24.04.2024).
- 2. INCREDIBLE TECH Investors guide to Ukrainian IT. *itukraine.org.ua*. URL: https://itukraine.org.ua/files/ITIGUIT.pdf (date of access: 24.04.2024).
- 3. Makhovych I., Kuzmych S. Learning English to promote Ukrainian culture and language. Діалог культур у Європейському освітньому просторі: матеріали VIII Міжнар. конф., м. Київ, 10 трав. 2023 р. Київ, 2023. С. 35–37.
- 4. Mastering foreign languages: the gateway to global opportunities de sales academy. *Desales*. URL: https://desalesacademy.in/mastering-foreign-languages-the-gateway-to-global-opportunities/ (date of access: 24.04.2024).
- 5. Ukraine: The stronghold of great devs 2023 IT market report | beetroot. *Beetroot*. URL: https://beetroot.co/resources/reports/ukraine-tech-market-report-2023/ (date of access: 24.04.2024).